

Water-Data Report 2012

08156910 Waller Creek at Koenig Lane, Austin, TX

Middle Colorado-Llano Basin
Austin-Travis Lakes Subbasin

LOCATION.--Lat 30°19'22", long 97°43'22" referenced to North American Datum of 1983, Travis County, TX, Hydrologic Unit 12090205, on the right downstream side of Koenig Lane, 1 block east of Guadalupe Avenue and 3.5 miles north of the State Capitol building.

DRAINAGE AREA.--1.09 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 2007 to current year.

GAGE.--Water-stage recorder. Datum of gage is 643 ft above NAVD of 1988. Satellite telemeter at station.

REMARKS.--Records poor. No known regulation or diversions. No flow at times. Some records listed in the "Period of Record" for surface water may not be available electronically.

08156910 Waller Creek at Koenig Lane, Austin, TX—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.16	0.04	0.28	0.33	0.23	0.07	0.00	0.03	0.08	0.02	0.02
2	0.00	0.00	1.1	0.26	0.33	0.22	0.09	0.00	0.03	0.01	0.03	0.02
3	0.00	0.00	0.27	0.27	0.49	0.20	0.08	0.02	0.03	0.01	0.03	0.02
4	0.00	0.00	5.7	0.26	3.3	0.19	0.06	0.00	0.04	0.02	0.02	0.02
5	0.00	0.00	6.4	0.26	0.40	0.19	0.07	0.00	0.03	0.02	0.02	0.02
6	0.00	0.00	0.17	0.27	0.33	0.20	0.07	2.7	0.04	0.04	0.03	0.01
7	0.00	0.00	0.33	0.26	0.28	0.17	0.13	3.3	0.04	0.04	0.02	0.01
8	0.50	0.00	0.49	0.27	0.26	0.16	0.13	0.48	0.10	0.04	0.03	0.01
9	9.8	0.00	0.37	5.4	0.26	5.6	0.07	0.01	0.01	2.5	0.02	0.01
10	0.08	0.00	0.11	0.29	0.69	6.8	0.06	27	0.02	0.66	0.04	0.01
11	0.02	0.00	0.11	0.28	0.24	2.5	0.06	2.7	0.01	0.12	0.04	0.00
12	0.03	0.00	0.12	0.30	0.23	0.57	0.07	0.25	0.09	0.02	0.03	0.00
13	0.01	0.00	0.15	0.32	0.97	0.50	0.10	0.15	0.02	0.02	0.03	1.1
14	0.00	0.00	0.84	0.31	0.26	0.31	0.06	0.45	0.01	0.05	0.03	5.8
15	0.00	2.2	4.3	0.32	0.24	0.29	0.07	8.7	0.01	13	0.03	0.02
16	0.00	0.05	0.77	0.33	0.22	0.23	0.09	0.27	0.01	0.19	0.03	21
17	0.00	0.03	0.23	0.31	3.5	0.26	0.09	0.24	0.01	0.03	0.01	0.15
18	0.00	0.01	0.17	0.28	20	0.13	0.06	0.19	0.01	0.02	18	0.03
19	0.00	0.01	1.3	0.29	0.71	0.15	0.42	0.13	0.02	0.02	0.67	0.02
20	0.00	0.01	0.40	0.28	0.46	33	0.05	0.10	0.13	0.03	0.02	0.02
21	0.00	0.07	0.91	0.28	0.38	0.88	0.03	0.09	0.02	0.03	0.02	0.02
22	0.00	4.9	9.0	0.28	0.36	0.43	0.02	0.09	0.02	0.03	0.02	0.02
23	0.00	0.08	0.33	0.27	0.32	0.36	0.05	0.08	0.02	0.04	0.02	0.02
24	0.00	0.04	0.77	1.7	0.27	0.33	0.04	0.08	0.02	0.04	0.02	0.02
25	0.00	0.02	0.44	39	0.26	0.27	0.04	0.07	0.02	0.04	0.05	0.02
26	0.00	6.3	0.37	0.75	0.26	0.28	0.04	0.06	0.02	0.04	0.02	0.01
27	0.00	0.08	0.34	0.39	0.25	0.27	0.04	0.05	0.02	0.05	0.02	0.01
28	0.00	0.07	0.32	0.33	0.26	0.45	0.01	0.14	0.01	0.04	0.02	0.02
29	0.00	0.04	0.31	0.31	0.23	0.31	0.00	0.05	0.01	0.01	0.02	20
30	0.00	0.04	0.29	0.82	---	0.17	0.00	0.04	0.01	0.02	0.02	0.30
31	0.00	---	0.29	0.74	---	0.10	---	0.03	---	0.03	0.02	---
Total	10.44	14.11	36.74	55.71	36.09	55.75	2.17	47.47	0.86	17.29	19.40	48.73
Mean	0.34	0.47	1.19	1.80	1.24	1.80	0.07	1.53	0.03	0.56	0.63	1.62
Max	9.8	6.3	9.0	39	20	33	0.42	27	0.13	13	18	21
Min	0.00	0.00	0.04	0.26	0.22	0.10	0.00	0.00	0.01	0.01	0.01	0.00
Ac-ft	21	28	73	111	72	111	4.3	94	1.7	34	38	97

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2007 - 2012, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	0.66	0.34	0.46	0.80	0.67	1.03	0.56	0.80	0.47	0.39	0.28	1.43
Max	2.38	0.88	1.19	1.80	1.34	1.80	1.10	1.53	1.50	1.08	0.63	3.45
(WY)	(2010)	(2010)	(2012)	(2012)	(2010)	(2012)	(2008)	(2012)	(2010)	(2010)	(2012)	(2010)
Min	0.03	0.06	0.07	0.08	0.16	0.09	0.07	0.38	0.03	0.00	0.02	0.00
(WY)	(2011)	(2011)	(2009)	(2009)	(2011)	(2011)	(2012)	(2008)	(2012)	(2009)	(2009)	(2008)

08156910 Waller Creek at Koenig Lane, Austin, TX—Continued

SUMMARY STATISTICS

	Calendar Year 2011	Water Year 2012	Water Years 2007 - 2012
Annual total	137.62	344.76	
Annual mean	0.38	0.94	0.65
Highest annual mean			1.32 2010
Lowest annual mean			0.23 2011
Highest daily mean	23 May 12	39 Jan 25	74 Sep 7, 2010
Lowest daily mean	0.00 Apr 10	0.00 Oct 1	0.00 Oct 19, 2007
Annual seven-day minimum	0.00 Apr 30	0.00 Oct 1	0.00 Nov 15, 2007
Maximum peak flow		481 May 10	501 Sep 7, 2010
Maximum peak stage		4.71 May 10	4.79 Sep 7, 2010
Annual runoff (ac-ft)	273	684	473
10 percent exceeds	0.32	0.83	0.74
50 percent exceeds	0.01	0.06	0.05
90 percent exceeds	0.00	0.00	0.00

